

Storm Data and Unusual Weather Phenomena - December 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	----------------------	------------------------	------------------------

IOWA, Southwest

(IA-Z043) MONONA, (IA-Z055) HARRISON, (IA-Z056) SHELBY

12/03/11 10:00 CST	0	Winter Storm
12/03/11 22:00 CST	0	

Low pressure tracked from Kansas to the Great Lakes region on December 3rd as an upper level disturbance lifted northeast out of the Rockies. This brought a southwest to northeast band of snow, some of it heavy, from Nebraska into western Iowa. Slightly warmer air that was pulled into the system from the southeast kept most of the precipitation as rain in far southeast Nebraska and southwest Iowa, and limited snow accumulations just to the northwest of that area. Most of the precipitation was also southeast of far northern Nebraska, which allowed far northeast Nebraska to escape most of the snow also. Heavier snow totals from the storm included 8 inches in Weston, Nebraska, around 7 inches in David City, Nebraska and Little Sioux, Iowa, 6.5 inches at the NWS office near Valley, Nebraska and around 6 inches in Ft. Calhoun, Fremont, Bennington, and Utica, Nebraska along with Castana, Harlan and Logan, Iowa.

NEBRASKA, East

(NE-Z042) PLATTE, (NE-Z043) COLFAX, (NE-Z044) DODGE, (NE-Z045) WASHINGTON, (NE-Z050) BUTLER, (NE-Z051) SAUNDERS, (NE-Z052) DOUGLAS

12/03/11 07:00 CST	0	Winter Storm
12/03/11 22:00 CST	0	

(NE-Z066) LANCASTER

12/03/11 09:30 CST	75K	Winter Weather
12/03/11 21:31 CST	0	

Low pressure tracked from Kansas to the Great Lakes region on December 3rd as an upper level disturbance lifted northeast out of the Rockies. This brought a southwest to northeast band of snow, some of it heavy, from Nebraska into western Iowa. Slightly warmer air that was pulled into the system from the southeast kept most of the precipitation as rain in far southeast Nebraska and southwest Iowa, and limited snow accumulations just to the northwest of that area. Most of the precipitation was also southeast of far northern Nebraska, which allowed far northeast Nebraska to escape most of the snow also. Heavier snow totals from the storm included 8 inches in Weston, Nebraska, around 7 inches in David City, Nebraska and Little Sioux, Iowa, 6.5 inches at the NWS office near Valley, Nebraska and around 6 inches in Ft. Calhoun, Fremont, Bennington, and Utica, Nebraska along with Castana, Harlan and Logan, Iowa.

Storm Data and Unusual Weather Phenomena - December 2011

Location

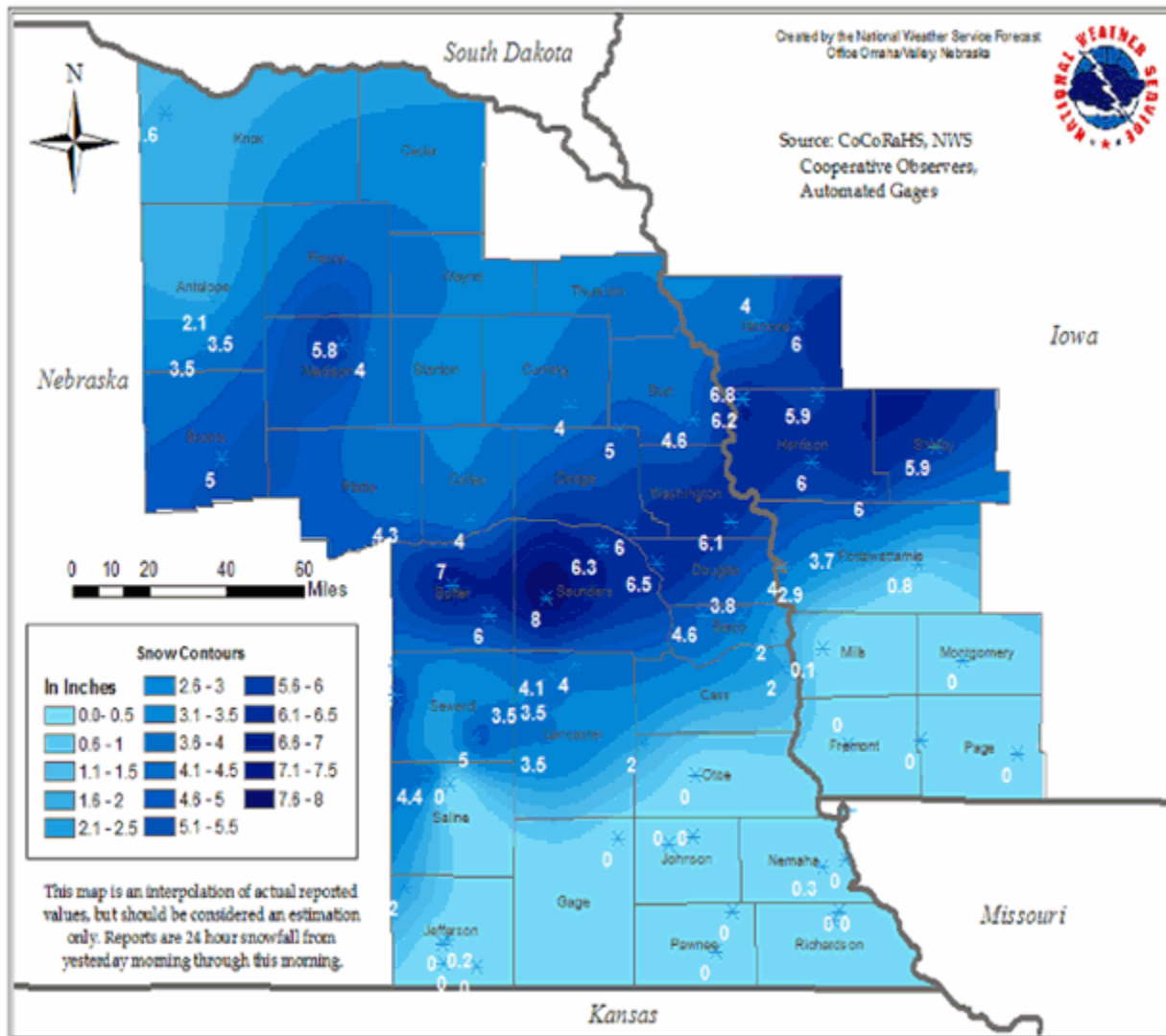
Date/Time

Deaths &
Injuries

Property &
Crop Dmg

Event Type and Details

24 Hour Snowfall Through 7am December 4, 2011



The first significant and widespread snowfall of the year blanketed much of eastern Nebraska and western Iowa. The line between rain and snow lingered from just south of Lincoln to just south of Omaha and into Pottawattamie County, Iowa, for much of the day. The highest snowfall amounts stretched from David City to Fremont to Onawa, where 5 to 8 inches of snow fell in a band that lingered for much of the day. Meanwhile, most of southeast Nebraska and southwest Iowa saw just a trace of snow that fell after dark as the storm was exiting. Snowfall totals across the Omaha metro area ranged from around 3 to 6 inches, while the Lincoln area received 2 to 4 inches.